

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended):

A method for actively providing users with the message ~~of a~~ concerning new mail, carried out by an electronic mail provider, said method comprising:

creating ~~an~~ identification information ~~of~~ for said new mail ~~as~~ upon ~~detecting the appearance of~~ detection of said new mail by the electronic mail provider;

transforming said identification information into a transmission signal; and

transferring said transmission signal to a non-portable receiving terminal.

Claim 2 (currently amended):

The method according to claim 1 further comprising a step of automatically sending ~~said receiving terminal~~ said identification information of said new mail to said non-portable receiving terminal as soon as after receiving a response from said non-portable receiving terminal.

Claim 3 (currently amended):

The method according to claim 1 further comprising a step of suspending a connection between said electronic mail provider and said non-portable receiving terminal ~~by detecting a first deadline of establishing said connection.~~

Claim 4 (currently amended):

The method according to claim ~~1~~ 3 further comprising a step of

re-establishing said connection and thereafter transferring said transmission signal ~~after waiting a second deadline.~~

Claim 5 (currently amended):

The method according to claim 1 further comprising a step of ~~said users~~ receiving said new mail by said users from said electronic mail provider through a telecommunication network ~~as soon as~~ after said users receiving said identification information.

Claim 6 (original):

The method according to claim 1, wherein said electronic mail provider transfers said transmission signal during a specific period.

Claim 7 (currently amended):

The method according to claim 1, wherein said transmission signal further comprises advertisement information of said electronic ~~mail~~ mail provider.

Claim 8 (original):

The method according to claim 1, wherein said electronic mail provider transforms said identification information into said transmission signal and transfers said transmission signal by using an identification communication protocol for a caller terminal.

Claim 9 (original):

The method according to claim 1, wherein said identification information comprises a message subject for said new mail.

Claim 10 (original):

The method according to claim 1, wherein said identification information comprises a receiving date and a receiving time.

Claim 11 (original):

The method according to claim 1, wherein said identification information comprises an electronic mail address of a sender.

Claim 12 (currently amended):

The method according to claim 1, wherein said identification information comprises a name of ~~said~~ a sender.

Claim 13 (original):

The method according to claim 1, wherein said identification information comprises a distinctive code.

Claim 14 (original):

The method according to claim 13, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claim 15 (original):

The method according to claim 1, wherein said transmission signal is in a frequency shift key format.

Claim 16 (original):

The method according to claim 1, wherein said transmission signal is in a dual-tone multi-frequency format.

Claim 17 (original):

The method according to claim 1, wherein said transmission signal is in a universal asynchronous receive and transmission format.

Claim 18 (original):

The method according to claim 1 further comprising a filtering step prior to transferring said transmission signal, said filtering step is used for suspending said transmission signal corresponding with a

plurality of set deletion conditions for said new mail.

Claim 19 (original):

The method according to claim 1 further comprising a filtering step prior to transferring said transmission signal, said filtering step is used for transferring said transmission signal corresponding with a plurality of set permission conditions for said new mail.

Claim 20 (currently amended):

A method for ~~users to~~ obtaining a message ~~from~~ of a new electronic mail, said method comprising:

receiving a transmission signal actively transferred from an electronic mail provider through a non-portable receiving terminal; and

transforming said transmission signal into an identification information, said identification information is being related to said new electronic mail that is not yet received or read by ~~said~~ users.

Claim 21 (currently amended):

The method according to claim 20 further comprising a step of automatically transferring a response from said receiving terminal to said electronic mail provider after receiving said transmission signal, and said step of automatically transferring ~~used for~~ requesting said electronic mail provider to automatically transfer said identification information to said non-portable receiving terminal.

Claim 22 (currently amended):

The method according to claim 20 further comprising a step of displaying said identification information for notifying said users.

Claim 23 (currently amended):

The method according to claim 20 further comprising a step of receiving said electronic mail from said electronic mail provider through

a telecommunication network after reading said identification information by said users.

Claim 24 (original):

The method according to claim 20, wherein said identification information comprises a message subject for said electronic mail.

Claim 25 (original):

The method according to claim 20, wherein said identification information comprises a receiving date and a receiving time.

Claim 26 (original):

The method according to claim 20, wherein said identification information comprises an electronic mail address of a sender.

Claim 27 (original):

The method according to claim 20, wherein said identification information comprises a name of a sender.

Claim 28 (original):

The method according to claim 20, wherein said identification information comprises a distinctive code.

Claim 29 (original):

The method according to claim 28, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claim 30 (original):

The method according to claim 20, wherein said transmission signal is in a frequency shift key format.

Claim 31 (original):

The method according to claim 20, wherein said transmission signal is in a dual-tone multi-frequency format.

Claim 32 (original):

The method according to claim 20, wherein said transmission signal is in a universal asynchronous receiving and transferring format.

Claim 33 (original):

The method according to claim 20, wherein said non-portable receiving terminal comprises an electronic mail identification phone.

Claim 34 (canceled)

Claim 35 (original):

The method according to claim 20, wherein said non-portable receiving terminal comprises a caller identification phone that has electronic mail identification function.

Claim 36 (canceled)

Claim 37 (currently amended):

The method according to claim 20 further comprising a filtering step prior to transferring said transmission signal, said filtering step is ~~used for~~ suspending said transmission signal corresponding with a plurality of set deletion conditions.

Claim 38 (currently amended):

The method according to claim 20 further comprising a filtering step prior to transferring said transmission signal, said filtering step is ~~used for~~ transferring said transmission signal corresponding with a plurality of set permission conditions.

Claim 39 (canceled)

Claim 40 (currently amended):

A system for ~~a electronic mail provider~~ to actively transferring an identification information of an electronic mail, said system comprising:

modulating means for transforming said identification information into a transmission signal; and

transferring means for transferring said transmission signal to a receiving terminal of a user.

Claim 41 (original):

The system of claim 40 further comprising a mail server which is set in said electronic mail provider, wherein said mail server is used for receiving and transferring said electronic mails.

Claim 42 (currently amended):

The system of claim 40, wherein said electronic mail provider transforms said identification information into said transmission signal and transfers said transmission signal by utilizing an communication protocol of identification service by a caller terminal.

Claim 43 (original):

The system of claim 40, wherein said electronic mail provider transfers said transmission signal during a specific period.

Claim 44 (original):

The system of claim 40, wherein said identification information comprises a message subject of said electronic mail.

Claim 45 (original):

The system of claim 40, wherein said identification information comprises a date and a time.

Claim 46 (original):

The system of claim 40, wherein said identification information comprises a sender's electronic mail address.

Claim 47 (original):

The system of claim 40, wherein said identification information comprises a sender's name.

Claim 48 (original):

The system of claim 40, wherein said identification information comprises a distinctive code.

Claim 49 (original):

The system of claim 48, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claim 50 (original):

The system of claim 40 further comprising a filtering device for suspending said transmission signal corresponding with a plurality of set deletion conditions prior to transferring said transmission signal.

Claim 51 (original):

The method of claim 40 further comprising a filtering device for transferring said transmission signal corresponding with a plurality of set permission conditions prior to transferring said transmission signal.

Claim 52 (currently amended):

A system for assisting a user ~~to obtain~~ in acquiring a message of a concerning new electronic mail, said system comprising:

non-portable receiving means for receiving a transmission ~~signals~~ signal which is transferred from an electronic mail provider;

analyzing means for transforming said transmission signals into an identification information of said new electronic mail; and
displaying means for displaying said identification information.

Claim 53 (original):

The system of claim 52 further comprising a storage device for storing said identification information.

Claim 54 (currently amended):

The system of claim 52, wherein said electronic mail provider translates said identification information and transfers said transmission signal by utilizing a communication protocol of an identification service by a caller terminal.

Claim 55 (currently amended):

The system of claim 52, wherein said identification information comprises a message subject of said new electronic mail.

Claim 56 (original):

The system of claim 52, wherein said identification information comprises a date and a time.

Claim 57 (original):

The system of claim 52, wherein said identification information comprises a sender's electronic mail address.

Claim 58 (original):

The system of claim 52, wherein said identification information comprises a sender's name.

Claim 59 (original):

The system of claim 52, wherein said identification information

comprises a distinctive code.

Claim 60 (original):

The system of claim 59, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claim 61 (canceled)

Claim 62 (canceled)

Claim 63 (currently amended):

The system of claim 52, wherein said non-portable receiving ~~terminal~~ means comprises an identification phone of a caller terminal which has electronic mail identification function.

Claim 64 (canceled)

Claim 65 (canceled)

Claim 66 (original):

The system of claim 52, wherein said displaying means comprises an audio broadcasting device.

Claim 67 (original):

The system of claim 52 further comprising a filtering device for suspending said transmission signal corresponding with a plurality of set deletion conditions prior to transferring said transmission signal.

Claim 68 (original):

The method of claim 52 further comprising a filtering device for transferring said transmission signal corresponding with a plurality of set permission conditions prior to transferring said transmission signal.

Claim 69 (currently amended):

The system of claim 52 further comprising a switch device for controlling operation of said non-portable receiving ~~terminal~~ means, and said non-portable receiving ~~terminal~~ means receiving said transmission signal when said switch device is on and stopping receiving said transmission signal when said switch device is off.

Claim 70 (currently amended):

The system of claim 52 further comprising a connecting device for connecting said non-portable receiving ~~terminal~~ means and said electronic mail provider when said transmission signal is received.

Claim 71 (currently amended):

A method for transferring an identification information of an electronic mail, said method comprising:

transferring said identification information from an electronic mail provider to ~~an~~ a receiving terminal which is predetermined by a corresponding user of said electronic mail;

transferring an identification information of said electronic mail to said receiving terminal when a response message from said receiving terminal is received within a predetermined period; and

suspending a connection between said electronic mail provider and said receiving terminal when no said response message is received within said predetermined period.

Claim 72 (original):

The method according to claim 71 further comprising a step of reestablishing said connection between said electronic mail provider and said receiving terminal after suspending said connection and thereafter waiting a standby period.

Claim 73 (currently amended):

The method according to claim 71 further comprising a step of ~~said user~~ connecting to said electronic mail provider for getting said electronic mail after receiving said identification information.

Claim 74 (original):

The method according to claim 71 further comprising a step of storing said identification information on said receiving terminal for displaying when said user queries.

Claim 75 (original):

The method according to claim 71, wherein said electronic mail provider transfers said transmission signal during a specific period.

Claim 76 (original):

The method according to claim 71, wherein said identification information comprises a message subject of said electronic mail.

Claim 77 (original):

The method according to claim 71, wherein said identification information comprises a date and a time.

Claim 78 (original):

The method according to claim 71, wherein said identification information comprises a sender's electronic mail address.

Claim 79 (original):

The method according to claim 71, wherein said identification information comprises a sender's name.

Claim 80 (original):

The method according to claim 71, wherein said identification

information comprises a distinctive code.

Claim 81 (original):

The method according to claim 80, wherein said distinctive code comprises a telephone number of said electronic mail provider.

Claim 82 (original):

The method according to claim 71, wherein hardware of said receiving terminal has a caller identification function.

Claim 83 (original):

The method according to claim 71, wherein said receiving terminal further comprises a connecting device for establishing a connection between said receiving terminal and said electronic mail provider.